

Anti-SytVI(Synaptotagmin VI) Polyclonal Antibody

Cat. #: 60B539 Pho Ab

Description:

The SytVI (Synaptotagmin VI) may be involved in Ca(2+)-dependent exocytosis of secretory vesicles through Ca(2+) and phospholipid binding to the C2 domain or may serve as Ca(2+) sensors in the process of vesicular trafficking and exocytosis. It belongs to the synaptotagmin family and contains 2 C2 domains.

Immunogen/Specificity:

Polyclonal antibody produced in rabbits immunizing with a synthetic phospho-peptide corresponding to C-terminal residues of human SytVI (Synaptotagmin VI)

References

Fukuda, M., et al, J. Biol. Chem. 274 (44), 31421-31427 (1999)

Clone Number:

Isotype:

Species: human, mouse

Storage and Stability: at -20°C

Storage buffer:

This antibody is stored in PBS, 0.01% sodium azide and 50% glycerol.

Preparation:

Purified by antigen-specific affinity chromatography.

Applications :

ELISA

Western Blotting (1 µg/ml for 2hrs)